Deutsche Bank Markets Research

Rating Buv

Asia China

Property Property

Company
Aoyuan
,

Bloomberg 3883 HK

Exchange Ticker 3883 HSI

High earnings visibility, attractive valuation and yield; initiating with Buy

Reuters

3883.HK

Earnings CAGR of ~50% by 2019F with 3.5x 2018F P/E; initiating with Buy We initiate coverage on Aoyuan with a Buy rating and target price of HKD6.74. Supported by its proactive landbanking with large exposure to the Greater Bay Area (~40% GAV), we expect the company to sustain strong sales growth of 45%/41% in 2017/18F. Coupled with margin expansion to 28-30%, we expect it will deliver a ~50% earnings CAGR in FY17-19F. Also, Aoyuan now trades at only 3.5x FY18F P/E, a 68% discount to NAV, and offers 6-14% dividend yields, thus it is much cheaper than the sector average and other small caps.

Proactive landbanking in Greater Bay Area to support 40% sales growth

Aoyuan has become more aggressive in landbanking to support its fast scale expansion. It currently owns c.20mn sqm of land bank with major exposure to the Greater Bay Area (~40% GAV). We estimate current land bank can provide a total of RMB200bn saleable sources to support RMB37.2bn sales this year (+45% y-y, 12% higher than its target) and RMB52.6bn in 2018F (+41% y-y), considering that it has introduced a partnership scheme.

50% earnings CAGR amid margin expansion; high lock-in profit/dividend yields We forecast Aoyuan to deliver ~50% earnings CAGR in FY17-19F (21-75% above consensus), driven by strong sales growth (>40%) and margin expansion (28-30% vs. 27.7% in FY16). Until September, Aoyuan had accumulated RMB45bn sold but unbooked revenue. In addition, we estimate 6-14% dividend yields over the next three years (the sector average is 4-5%). Strong M&A capability and redevelopment projects to secure cheap land bank

Aoyuan has proactively replenished its land bank via M&A (accounting for >80% of its landbanking since its IPO) to secure low-cost projects (estimated gross margins at 25-30%). We estimate its average land cost of RMB2.5k/sqm accounts for only 25% of its 9M17 ASP. It is also engaged in 10 urban redevelopment projects with 4.2mn sqm GFA, which we estimate can potentially provide RMB120bn of saleable resources.

Diversified financing channels to lower borrowing cost to <7% in 2018F

Aoyuan has proactively reduced its high-yield offshore debt ratio to 19% (vs. 30% in 2015) by introducing low-cost domestic bonds and club loans. We expect average financing cost will lower to <7% next year (vs. 9.5%/8.1%/7.5% in 2015/16/17F) after refinancing its maturing USD bonds in May (10.875% coupon, vs. its latest bond issuance at 5.375%).

Attractive valuation at 3.5x 2018F P/E, 68% discount to NAV and risks

Our target price is based on 50% of end-FY18F NAV of HKD13.48. The stock trades at 3.5x FY18F P/E and a 68% NAV discount, much cheaper than other small-cap peers at 5-6x P/E and 40-50% NAV discounts. Key risks: 1) slower sales growth; and 2) a failure to acquire quality land bank. See pages 3 & 11. An Arrist Death

Forecasts And Ratios					
Year End Dec 31	2015A	2016A	2017E	2018E	2019E
Sales (CNYm)	9,572.4	11,827.3	18,888.9	27,179.3	38,340.9
DB EPS growth (%)	29.2	32.8	49.1	57.8	41.7
PER (x)	3.2	2.8	5.4	3.4	2.4
DPS (net) (CNY)	0.11	0.15	0.24	0.37	0.53
Yield (net) (%)	9.8	11.7	6.5	10.2	14.5
Source: Deutsche Bank estimates, company data					

Deutsche Bank AG/Hong Kong

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APPLICABLE LAWS AND REGULATIONS OF PRC), EXCLUDING SPECIAL ADMINISTRATIVE REGIONS OF HONG KONG AND MACAU



Initiation of Coverage

Price at 26 Oct 2017 (HKD)	4.30
Price target - 12mth (HKD)	6.74
52-week range (HKD)	5.23 - 1.57
HANG SENG INDEX	28,303

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Solvency 100 50 0 -50 -100



Model updated:25 October 2017	Fiscal year end 31-Dec	2014	2015	2016	2017E	2018E	2019E
Running the numbers	Financial Summary						
Asia	DB EPS (CNY)	0.26	0.34	0.45	0.68	1.07	1.51
China	Reported EPS (CNY) DPS (CNY)	0.29 0.09	0.29 0.11	0.32 0.15	0.73 0.24	1.12 0.37	1.56 0.53
Property	BVPS (CNY)	2.8	3.0	3.3	3.8	4.6	5.6
Aoyuan	Weighted average shares (m) Average market cap (CNYm)	2,784 2,354	2,784 3,005	2,728 3,496	2,673 9,797	2,677 9,797	2,677 9,797
	Enterprise value (CNYm)	2,354 9,161	13,308	17,647	34,681	17,374	-480
Reuters: 3883.HK Bloomberg: 3883 HK	Valuation Metrics						
Buy	P/E (DB) (x) P/E (Reported) (x)	3.2 2.9	3.2 3.7	2.8 4.0	5.4 5.0	3.4 3.3	2.4 2.4
Price (26 Oct 17) HKD 4.30	P/BV (x)	0.29	0.39	0.43	0.96	0.80	0.65
Target Price HKD 6.74	FCF Yield (%)	nm	nm	151.8	nm	195.1	206.1
52 Week range HKD 1.57 - 5.23	Dividend Yield (%)	10.3	9.8	11.7	6.5	10.2	14.5
Market Cap (m) HKDm 11,509	EV/Sales (x) EV/EBITDA (x)	1.3 6.8	1.4 8.8	1.5 9.2	1.8 9.1	0.6 2.8	0.0 -0.1
USDm 1,475	EV/EBIT (x)	6.8	8.8	9.2	9.1	2.8	-0.1
	Income Statement (CNYm)						
Company Profile	Sales revenue	6,976	9,572	11,827	18,889	27,179	38,341
Aoyuan was founded in 1996 and has been listed since October 2007. Aoyuan is regionally focused on the Pearl	Gross profit FBITDA	2,067 1,347	2,646	3,277 1,911	5,295	7,956 6,162	11,487 9,110
River Delta, Bohai Rim, Yangtze River Delta, the core	Depreciation	1,347	1,520 0	1,911	3,822 0	6,162 0	9,110
region of Central and Western China, and Beibuwan, and has gradually developed overseas property markets,	Amortisation	0	0	0	0	0	(
including Australia and Canada. As of 1H17, the company	EBIT	1,347	1,520	1,911	3,822	6,162	9,110
has a total land bank of 17msqm.	Net interest income(expense) Associates/affiliates	-5 9	-20 28	-103 -32	-168 39	-187 -4	-194 16
	Exceptionals/extraordinaries	98	356	310	181	182	155
	Other pre-tax income/(expense)	0	0	0	0	0	(
Duis - Daufanna	Profit before tax	1,449	1,884	2,085	3,874	6,153	9,088
Price Performance	Income tax expense Minorities	666 -26	977 95	1,078 126	1,767 164	2,681 479	4,007 916
6.0	Other post-tax income/(expense)	-20	0	0	0	475	510
5.0	Net profit	809	812	881	1,943	2,993	4,164
4.0	DB adjustments (including dilution)	-73	139	357	-135	-136	-116
3.0	DB Net profit	736	951	1,238	1,808	2,857	4,048
2.0	Cash Flow (CNYm)						
1.0	Cash flow from operations	-1,581	-2,944	5,999	-8,903	19,318	20,639
Oct 15Jan 16Apr 16Jul 16Oct 16Jan 17Apr 17Jul 17	Net Capex	-324	-2,344 -867	-692	-0,303 -780	-201	-453
Aoyuan ——— HANG SENG INDEX (Rebased)	Free cash flow	-1,905	-3,811	5,307	-9,682	19,117	20,187
Margin Trends	Equity raised/(bought back)	1	0	-156	0	0	C
inargin rienus	Dividends paid	-223	-292	-245	-633	-1,000	-1,417
24	Net inc/(dec) in borrowings Other investing/financing cash flows	2,793 -306	4,849 2,111	1,442 -3,665	9,784 4,328	0 469	-1,345
22	Net cash flow	360	2,856	2,683	3,797	18,587	17,425
20	Change in working capital	-1,430	-3,170	6,092	-11,052	15,804	15,517
18	Balance Sheet (CNYm)						
16	Cash and other liquid assets	5,917	9,036	10,956	14,753	33,340	50,765
14	Tangible fixed assets	3,229	4,998	5,930	6,668	6,827	7,238
14 15 16 17E 18E 19E	Goodwill/intangible assets	0	0	5	5	5	Ę
EBITDA Margin EBIT Margin	Associates/investments	88	292	173	198	195	211
Growth & Profitability	Other assets	27,551	34,501	49,353	75,911	83,193	77,867
Growth & Frontability	Total assets Interest bearing debt	36,786 11,497	48,827 16,298	66,418 19,568	97,535 29,352	123,559 29,352	136,085 29,352
70 35	Other liabilities	16,254	20,953	32,219	47,470	70,225	80,416
60 50 25	Total liabilities	27,752	37,251	51,787	76,822	99,577	109,768
40 20	Shareholders' equity	7,719	8,243	8,918	10,229	12,222	14,970
30 15	Minorities Total shareholders' equity	1,315 9,034	3,333 11,576	5,713 14,631	10,484 20,713	11,760 23,982	11,348 26,317
20 10 5	Net debt	5,580	7,262	8,611	14,599	-3,988	-21,413
0		-,					,
14 15 16 17E 18E 19E	Key Company Metrics	_					
Sales growth (LHS) ROE (RHS)	Sales growth (%)	21.8	37.2	23.6	59.7	43.9	41.1
Solvency	DB EPS growth (%) EBITDA Margin (%)	5.7 19.3	29.2 15.9	32.8 16.2	49.1 20.2	57.8 22.7	41.7 23.8
SUIVETICY	EBIT Margin (%)	19.3	15.9	16.2	20.2	22.7	23.8
	Pavout ratio (%)	29.9	36.3	46.4	32.5	33.4	34.0
100 300	Tayout Tatio (70)						
50 250	ROE (%)	10.8	10.2	10.3	20.3	26.7	
50 250 200	ROE (%) Capex/sales (%)	10.8 4.6	10.2 9.1	5.9	4.1	0.7	1.2
50 250	ROE (%)	10.8	10.2				30.6 1.2 nm -81.4

Source: Company data, Deutsche Bank estimates

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0 15 16 17E 18E 19E Net debt/equity (LHS) Net interest cover (RHS)

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Investment thesis

Outlook

We initiate coverage on Aoyuan with a Buy rating and TP of HKD6.74. Supported by its proactive landbanking with large exposure in the Greater Bay Area (~40% GAV), we expect the company to sustain its strong sales growth of 45%/41% in 2017-18F. Coupled with margin expansion to 28-30%, we believe it will deliver ~50% earnings CAGR in FY17-19F. Also, Aoyuan now only trades at 3.5x FY18F P/E, 68% discount to NAV, and offers 6-14% dividend yield, which is much cheaper than the sector average and other small-caps.

Valuation

Our end-FY18 NAV estimate of HKD13.48/share comprises HKD11.37/share from development properties, HKD0.37/share from investment properties, and HKD1.74/share from net cash. Our NAV estimate values existing land bank and properties using a sum-of-the-parts methodology: 1) we use DCF to value the company's development properties, with a WACC of 11.7% (we apply a risk-free rate of 3.0%, beta of 2.0, risk premium of 6.0% and cost of debt at 7.6%); and 2) we use a cap-rate approach (5-9%) to value investment properties. We assume full prepayment of the land appreciation tax. In terms of property price assumptions, we assume prices in T1, T2 and T3 cities will increase 5% in FY17 and remain flat thereafter.

We initiate coverage of Aoyuan with a Buy rating and a 12-month target price of HKD6.74, implying 50% potential upside from the current level. We base our target price on a 50% discount to our NAV estimate of HKD13.48. Our rationale for this discount is based on eight key measures of the companies we cover (see Figure 22). Our target price implies 5.4x FY18F P/E (EPS: RMB1.07) and 1.5x FY17F P/B. The benchmark index for the stock is MSCI China.

Risks

Macro risks: The government's property tightening measures may be stricter than expected, which could result in volatile housing transaction volumes, housing prices, land prices, and the financing available to developers and homebuyers. Unexpected economic fluctuations in the Chinese economy would also add risk to the sector.

Company-specific: The major downside risks are: 1) weaker sales; 2) faster margin squeeze; and 3) higher gearing due to aggressive land acquisitions.

NAV breakdown (share price currency)	2018E
Development properties	30,437
Residential	29,990
Retail	-
Office	447
Hotel	-
Investment properties	989
Residential	-
Retail	611
Office	377
Hotel	-
GAV	31,425
Net debt	4,644
Adjustment for perpetuals	-
NAV	36,070
Number of shares - basic (mn)	2,677
NAV per share	13.48
Discount to NAV	50%
Target price	6.74

Key players in Greater Bay Area to support 40% sales and ~50% earnings CAGR

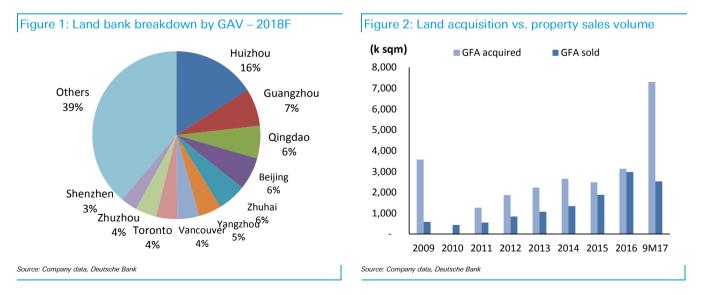
Greater Bay Area accounts for ~40% of GAV

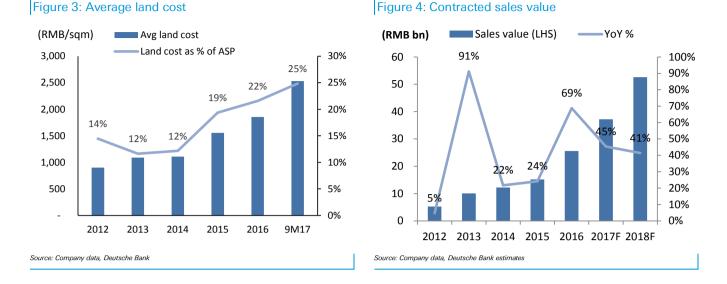
Originating from the Guangdong Province, Aoyuan is one of the major regional players in the Greater Bay Area (mainly Guangzhou, Shenzhen, Huizhou and Zhuhai), which accounts for about 40% of its GAV, based on our estimates.

To pave the way for its fast scale expansion to be a national developer, Aoyuan has turned more aggressive on landbanking this year, spending RMB25.3bn to acquire 7.3mn sqm in 9M17 (vs. 3.1mn sqm and 3.0mn sqm of GFA sold in 2016), mainly via M&As.

In addition to its China exposure, Aoyuan has also expanded its footprint into Australia (Sydney) in 2015 and Canada (Vancouver and Toronto) in 2017. Currently, the company has nine overseas projects with a total GFA of about 310k sqm, equivalent to ~2% of its total land bank, but will contribute ~RMB3bn sales in upcoming 2018F.

By 9M17, the company had a gross land bank of ~20m sqm (86% attributable), with estimated total saleable resources of RMB200bn. We estimate the company's latest average land cost is about RMB2.5k/sqm, accounting for only 25% of its 9M17 sales ASP. Based on our estimates, T1 (including foreign cities), T2 and T3 cities account for 24%, 23% and 53% of its GAV, respectively.



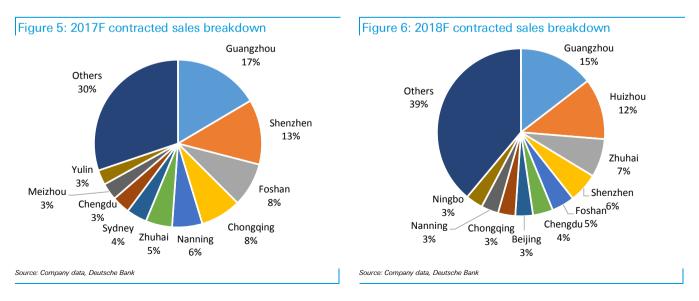


40% contracted sales growth achievable in 2018F

Supported by a total of about RMB200bn saleable resources, we expect Aoyuan to achieve RMB37.2bn contracted sales this year (+45% y-y, reached RMB25.8bn by September), beating its RMB33.3bn sales target by 12%. We expect its current land bank can support a further 41% y-y sales growth to RMB52.6bn in 2018F (even without new land acquisitions), considering Aoyuan introduced the co-investment scheme in 1H17 to provide better incentives for senior management.

In terms of city breakdown, we expect Greater Bay Area will contribute RMB17.8bn/25.8bn sales (~50% of total) for 2017-18, while its overseas projects (including Sydney, Vancouver and Toronto) will contribute about RMB1.5bn/3bn (4-6% of total). Guangzhou/ Huizhou/Shenzhen/Zhuhai/Foshan will continue to be the major sales contributors, contributing 44-45% of its sales in 2017F and 2018F.

Under the co-investment scheme, senior management are required to invest in every project to the amount of RMB300-500k/project (capped at a project stake of 10%).



Strong M&A capability; redevelopment projects to be source of low-cost land bank

Aoyuan has proactively replenished its land bank via M&A (accounting for >80% of its land acquisitions since IPO) to secure low-cost projects. For example, 16 of the 20 projects acquired in 1H17 were obtained via M&A. We estimate the average land cost of its current land bank is about RMB2.5k/sqm, which only accounts for 25% of its latest sales ASP, and should offer ~30% gross margin (vs. its booking gross margin of 27.7% in FY16).

		Total GFA	Total cost (RMN mn)	Avg land cost (RMB/sqm)	Sales ASP (RMB/sqm)	Land cost as % of sales ASP
2008	projects 2	<u>(k sqm)</u> 341	(K IVIN IIII) 126	(KMB/SqIII) 369	(K / MD / SQII) 4.893	8%
2008	4			876	y	18%
2009	4	3,584 1,268	3,138 3,721		4,932 9.119	32%
		· · · · · ·	,	2,933	- , -	
2012	8	1,875	4,084	2,178	6,220	35%
2013	8	2,233	5,013	2,245	9,364	24%
2014	8	2,657	4,557	1,715	9,103	19%
2015	13	2,492	5,761	2,312	8,037	29%
2016	17	3,139	9,950	3,170	8,591	37%
9M17	48	7,308	25,293	3,461	10,182	34%
Total	115	24,898	61,643	2,476		29%
Curre	nt landbank			2,530		25%

In addition to public land auctions and M&A, Aoyuan has also engaged in urban redevelopment projects to secure low-cost land bank to sustain its high growth. Currently, it is involved in 10 major redevelopment projects that have a total planned GFA of 4.2mn sqm located in Guangzhou, Zhuhai and Dongguan. We estimate these projects can provide a total of about RMB120bn saleable resources.

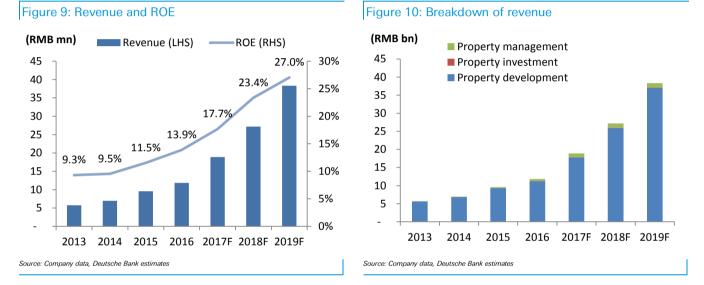
Figure 8: Pipeline of redevelopment projects

						Planne d		Sale able
					Site area	GFA	Estimated ASP	resources
No.	Project name	City	District	Status	(k sqm)	(k sqm)	(RMB/sqm)	(RMB mn)
1	Nitrogen Fertilizer Plant	Guangzhou	Panyu	Confirm redevelopment plan	100	310	29,000	8,990
2	Caohe Village Industrial Park	Guangzhou	Panyu	Cooperation agreement	220	360	25,000	9,000
3	Yafang Building	Zhuhai	Xiangzhou	Redevelopment planning application	10	90	40,000	3,600
4	Yuexiang and Dahua Factory	Zhuhai	Pingsha	Redevelopment planning application	150	460	15,000	6,900
5	Cuiwei Village	Zhuhai	Xiangzhou	Redevelopment planning application	310	1,000	35,000	35,000
6	Xiaxu Village	Zhuhai	High Tech Zone	Redevelopment planning application	70	230	16,000	3,680
7	Gongbei Guanzha Village	Zhuhai	Xiangzhou	Redevelopment planning application	200	780	40,000	31,200
8	Shuiwengkeng Village	Zhuhai	Xiangzhou	Redevelopment planning application	80	240	35,000	8,400
9	Pailouji Village	Dongguan	Wanjiang	Decision on early-stage partner	100	250	17,000	4,250
10	Jiangshimei Village	Dongguan	Wanjiang	Decision on early-stage partner	220	500	16,000	8,000
	Total				1,460	4,220		119,020
Source	: Company data, Deutsche Bank							ſ

Financial analysis

Profitability

Supported by its strong sales growth over the past few years and in 2017F (69% y-y growth in 2016 and 42% in 2017F), we expect Aoyuan to deliver a strong revenue CAGR of 48% in FY17-19F to reach RMB18.9bn in FY17F and RMB27.2bn in FY18F, respectively, given there are RMB35bn un-booked presales by 1H17 (including ~RMB17.5bn to be recognized in FY17F). We expect ~95% of its revenue to come from property development and ~5% from recurrent income in the next three years.



Thanks to its low land cost (RMB1,897/sqm on an average by 1H17) and good cost control (average construction cost <RMB3k/sqm), Aoyuan reported decent gross margins of 28-31% in FY12-16 (lower margins in FY15 and FY16 due to booking of weak sales in 2014). We expect its gross margin to gradually recover to 28-30% in the next three years, given its higher ASP and lower financing cost. It recorded 30% core profits growth in FY16, and we expect it to accelerate to 46%, 58% and 42% to RMB1.8bn, RMB2.8bn and RMB4.0bn in FY17-19F, respectively.

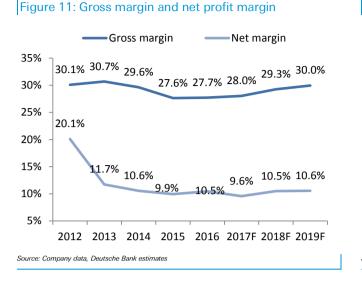
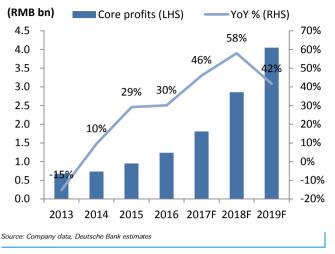
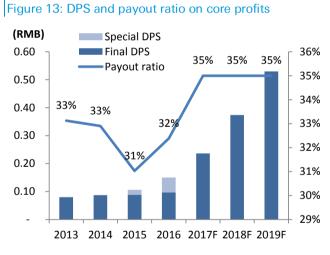


Figure 12: Core net profits growth

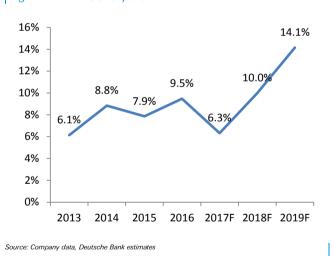


In addition, by paying >30% of its core profits as dividend (including special dividend in FY15 and FY16) since 2013, Aoyuan is one of the few developers that offers high dividend yields. Assuming 35% payout ratio (management guides 30-35% regular payout), we expect the company to offer a 6-14% dividend yield over the next three years, which is much higher than the sector average of 4-5%.



Source: Company data, Deutsche Bank estimates

Figure 14: Dividend yield



Liquidity and cash flow

Given its aggressive land acquisitions (spent RMB25.3bn in 9M17), we expect the company's net gearing ratio to increase from 63% in 1H17 to 70% in FY17F (vs. 59% in FY16) despite its strong sales with high cash collection rate (86% in 1H17).

In terms of liquidity, although Aoyuan's short-term debt as a percentage of total debt has increased to 35% in 1H17 (vs. 16% and 23% in FY15 and FY16), we believe Aoyuan should not face much liquidity issues, considering its cash balance is 1.5x short-term debts in 1H17.

In addition, the company has refinanced its USD300mn senior note (with an 11.25% coupon, due in 2019) with an USD250mn senior note (with a 5.375% coupon, due in 2022) in September. Also, it has obtained HKD1.5bn three-year club loan at LIBOR/HIBOR+4.5% in February. We expect its average financing cost will further reduce to ~7.5% by year-end and <7% in FY18F (vs. 8.1% in FY16) after refinancing its USD250mn high-yield USD bonds (10.875% coupon) that are maturing in May 2018.

In terms of debt breakdown, 68% of Aoyuan's debt is sourced onshore, while the remaining 32% is sourced offshore (mainly offshore USD senior notes). Hence, we believe the foreign exchange risk of the company is manageable.

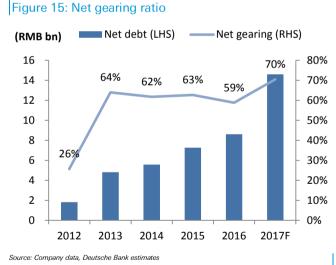


Figure 16: Cash collection rate

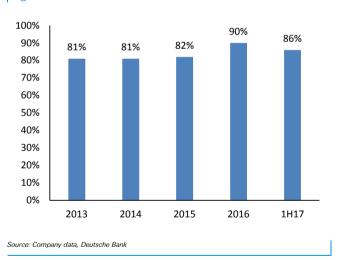


Figure 17: Short-term debt and percentage of short-term debt to total

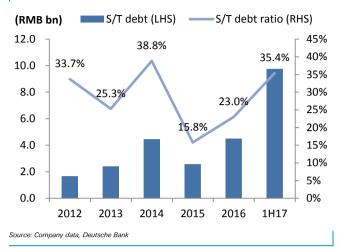
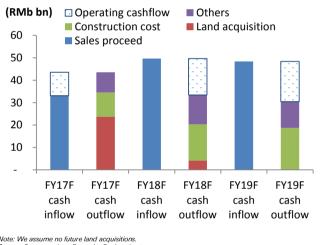
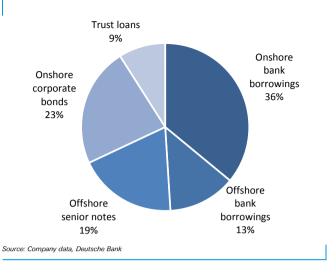


Figure 19: Operating cash flow



Note: We assume no future land acquisitions. Source: Company data, Deutsche Bank estimates

Figure 18: Debt breakdown as of 1H17







Valuation and risks

Valuation methodology

Our end-FY18 NAV estimate of HKD13.48/share comprises HKD11.37/share from development properties, HKD0.37/share from investment properties, and HKD1.74/share from net cash. Our NAV estimate values existing land bank and properties using a sum-of-the-parts methodology: 1) we use DCF to value the company's development properties, with a WACC of 11.7% (we apply a riskfree rate of 3.0%, beta of 2.0, risk premium of 6.0% and cost of debt at 7.6%); and 2) we use a cap-rate approach (5-9%) to value investment properties. We assume full prepayment of the land appreciation tax. In terms of property price assumptions, we assume prices in T1, T2 and T3 cities will increase 5% in FY17 and remain flat thereafter.

We initiate coverage of Aoyuan with a Buy rating and a 12-month target price of HKD6.74, implying 50% potential upside from the current level. We base our target price on a 50% discount to our NAV estimate of HKD13.48. Our rationale for this discount is based on eight key measures of the companies we cover. Our target price implies 5.4x FY18E P/E (EPS: RMB1.07) and 1.5x FY17E P/B. The benchmark index for the stock is MSCI China.

NAV breakdown (share price currency)	2018
Development properties	30,43
Residential	29,99
Retail	-
Office	44
Hotel	-
Investment properties	98
Residential	-
Retail	61
Office	37
Hotel	-
GAV	31,42
Net debt	4,64
Adjustment for perpetuals	-
NAV	36,07
Number of shares - basic (mn)	2,67
NAV per share	13.4
Discount to NAV	50
Target price	6.7

Investment risks

Macro risks: The government's property tightening measures may be stricter than expected, which could result in volatile housing transaction volumes, housing prices, land prices, and the financing available to developers and homebuyers. Unexpected economic fluctuations in the Chinese economy would also add risk to the sector.

Company-specific: The major downside risks are: 1) weaker sales; 2) faster margin squeeze; and 3) higher gearing due to aggressive land acquisitions.

Figure 22: Deutsche Bank score card for covered stocks' NAV discounts

		Profit	Financing	Product	Landbank			Growth			NAV
Developer	Ticker	margin	advantage	quality	quality	Scale	Leverage	prospect	Execution	Total	discount
COLI	688 HK	9	10	8	8	10	10	8	10	73	-10%
China Vanke - A	000002 CH	7	9	8	7	10	10	9	10	70	-10%
China Vanke - H	2202 HK	7	9	8	7	10	10	9	10	70	-10%
CR Land	1109 HK	7	10	8	7	10	9	8	9	68	-20%
Longfor	960 HK	7	9	8	8	9	8	8	8	65	-25%
CIFI	884 HK	7	8	7	8	8	8	9	9	64	-30%
Gemdale - A	600383 CH	7	8	8	8	8	8	8	8	63	-30%
Logan	3380 HK	9	8	7	8	6	7	9	8	62	-30%
Country Garden	2007 HK	6	7	6	6	10	7	10	9	61	-35%
R&F	2777 HK	9	7	7	8	7	6	8	7	59	-35%
Sino-Ocean	3377 HK	7	8	8	8	7	8	7	6	59	-35%
China Jinmao	817 HK	8	8	8	8	7	5	7	7	58	-40%
Sunac	1918 HK	5	5	8	8	10	4	9	9	58	-40%
KWG	1813 HK	9	7	7	8	6	7	7	6	57	-40%
Shimao	813 HK	8	7	7	7	7	7	7	7	57	-40%
Evergrande	3333 HK	5	5	6	7	10	4	10	9	56	-40%
Joy City	0207 HK	9	9	7	7	3	8	6	6	55	-40%
Future Land	1030 HK	5	7	7	6	7	6	8	8	54	-45%
Greentown	3900 HK	6	8	9	6	7	6	7	5	54	-45%
China SCE	1966 HK	7	6	8	7	5	6	8	7	54	-45%
Agile	3383 HK	6	7	8	6	6	7	7	5	52	-50%
Aoyuan	3883 HK	7	6	6	6	5	7	7	8	52	-50%
Source: Deutsche Bank											1

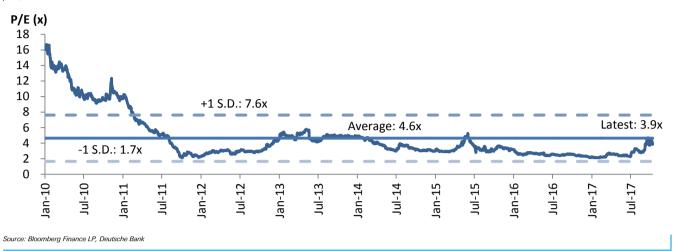
Figure 23: Summary of valuations and ratings

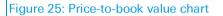
			25 Oct											Net		
		Mkt Cap	Latest	Target				P/E			РВ		NAV	gearing	Dividen	
Company	Ticker	(USD mn)	Price	Price	side	Rating	FY17F	FY18F	FY19F	FY16	FY17F	NAV	discount	FY16	FY17F	FY18
Agile	3383 HK	6,106	12.08	9.40	-22%	Hold	9.1	8.0	7.1	1.1	1.1	18.80	-36%	71%	4.4%	5.0%
Aoyuan	3883 HK	1,482	4.29	6.74	57%	Buy	5.4	3.4	2.4	1.1	1.0	13.48	-68%	59%	6.4%	10.1%
China Jinmao	817 HK	5,234	3.80	3.81	0%	Buy	9.4	7.8	6.5	1.2	1.1	6.35	-40%	74%	6.5%	5.1%
China SCE	1966 HK	1,806	3.66	4.41	20%	Buy	6.1	4.2	3.6	1.3	1.1	8.02	-54%	95%	4.9%	7.1%
CIFI	884 HK	4,278	4.39	4.82	10%	Buy	7.1	5.8	4.5	1.7	1.4	6.89	-36%	50%	4.7%	6.0%
COLI	688 HK	36,968	26.15	30.63	17%	Buy	7.9	7.0	6.3	1.3	1.1	34.03	-23%	7%	3.4%	3.9%
Country Garden	2007 HK	36,267	13.20	15.10	14%	Buy	13.3	8.5	5.6	3.5	2.9	23.23	-43%	49%	2.6%	3.5%
CR Land	1109 HK	21,687	24.25	27.11	12%	Buy	9.0	7.7	6.6	1.4	1.3	33.89	-28%	24%	3.3%	3.9%
Evergrande	3333 HK	53,218	31.40	26.55	-15%	Hold	11.1	9.6	8.3	8.3	4.9	40.23	-22%	432%	0.0%	3.6%
Future Land	1030 HK	2,745	3.76	5.17	38%	Buy	7.2	5.3	4.3	2.0	1.6	9.41	-60%	89%	3.5%	4.7%
Gemdale	600383 CH	8,152	12.01	10.06	-16%	Sell	9.4	8.6	8.0	1.4	1.4	14.37	-16%	28%	6.4%	7.0%
Greentown	3900 HK	2,828	10.12	9.13	-10%	Hold	8.7	7.9	7.1	0.8	0.7	16.61	-39%	84%	1.5%	1.6%
GZ R&F	2777 HK	7,576	18.22	19.69	8%	Buy	6.3	5.1	4.1	1.2	1.0	30.29	-40%	174%	7.1%	8.8%
Joy City	207 HK	2,608	1.42	1.41	-1%	Hold	18.0	14.3	10.8	0.7	0.7	2.35	-40%	36%	2.8%	3.5%
KWG	1813 HK	3,371	8.28	10.56	28%	Buy	6.3	4.8	3.5	0.9	0.8	17.60	-53%	67%	5.4%	7.3%
Logan	3380 HK	5,718	8.06	9.66	20%	Buy	8.4	6.6	5.0	2.0	1.6	13.80	-42%	71%	4.7%	5.3%
Longfor	960 HK	14,913	19.60	23.17	18%	Buy	10.3	8.4	6.7	1.6	1.4	30.90	-37%	54%	3.4%	4.2%
SH Shimao	600823 CH	3,029	5.37	4.55	-15%	Sell	12.0	10.0	9.2	0.7	0.9	7.00	-23%	23%	1.2%	1.4%
Shimao	813 HK	7,779	17.80	16.63	-7%	Buy	7.2	6.0	5.0	1.0	0.9	27.71	-36%	59%	4.6%	5.5%
Sino-Ocean	3377 HK	5,305	5.44	5.27	-3%	Buy	9.2	7.3	5.9	0.8	0.7	8.11	-33%	44%	6.0%	7.2%
Sunac	1918 HK	22,286	41.70	46.00	10%	Buy	20.1	10.4	5.7	5.9	4.7	70.78	-41%	208%	1.9%	3.8%
Vanke - A	000002 CH	45,252	27.43	25.51	-7%	Hold	11.1	8.6	7.0	2.7	2.3	28.35	-3%	26%	3.6%	4.7%
Vanke - H	2202 HK	45,252	28.30	33.74	19%	Buy	9.8	7.5	5.8	2.4	2.1	37.49	-25%	26%	4.1%	5.3%
Median							9.1	7.7	5.9	1.3	1.1		-37%	59%	4.1%	5.0%

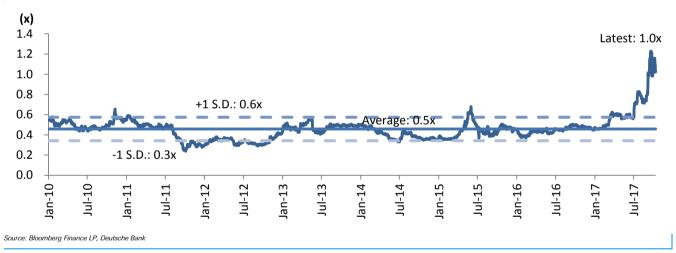
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Historical valuation charts









Financial statements and forecasts

ncome Statement	2015A	2016A	2017E	2018E	2019E
Revenue	9,572	11,827	18,889	27,179	38,341
Cost of sales	(6,926)	(8,550)	(13,594)	(19,223)	(26,853)
Gross profit	2,646	3,277	5,295	7,956	11,487
SG&A	(890)	(1,082)	(1,473)	(1,794)	(2,377)
Other operating income/expenses	(236)	(285)	-	-	-
Operating profit (EBIT)	1,520	1,911	3,822	6,162	9,110
Interest expenses	(91)	(157)	(256)	(291)	(317)
Interest income	72	54	88	103	123
Share of results of associates and JCE	28	(32)	39	(4)	16
Pre-tax exceptional items	356	310	181	182	155
Profit before tax	1,884	2,085	3,874	6,153	9,088
Income tax	(977)	(1,078)	(1,767)	(2,681)	(4,007)
Profit before minority interests	907	1,007	2,107	3,472	5,080
Minority interests	95	126	164	479	916
Reported net profit	812	881	1,943	2,993	4,164
Core net profit	951	1,238	1,808	2,857	4,048

Balance Sheet	2015A	2016A	2017E	2018E	2019E
Investment properties	4,505	5,425	6,162	6,321	6,732
Properties under development + Land (L/T)	15	15	15	15	15
Interests in associates and JCEs	217	164	189	185	201
Property, plant and equipment	494	506	506	506	506
Other non-current assets	398	480	1,326	1,326	1,326
Non-current assets	5,629	6,589	8,197	8,353	8,780
Completed properties held for sale	6,951	8,193	8,067	8,096	7,961
Properties under development + Land (S/T)	24,842	35,294	59,075	63,293	58,101
Trade and other receivables (S/T)	1,753	3,604	5,407	8,110	8,110
Other current assets	617	1,782	2,037	2,368	2,368
Pledged bank deposits + Restricted cash + Time deposits	1,267	486	486	486	486
Cash and cash equivalents	7,769	10,471	14,268	32,854	50,279
Current assets	43,198	59,830	89,338	115,206	127,305
Total assets	48,827	66,418	97,535	123,559	136,085
Accruals, trade and other payables Other current liabilities	5,348 5,028	6,795 4,318	6,795 4,318	6,795 4,318	6,795 4,318
Bank and other borrowings (S/T)	2,570	4,506	6,759	6,759	6,759
Current liabilities	22,770	36,143	53,647	76,401	86,592
Bank and other borrowings (L/T)	13,727	15,062	22,593	22,593	22,593
Deferred tax liabilities	454	583	583	583	583
Other non-current liabilities	300	-	-	-	-
Non-current liabilities	14,481	15,645	23,176	23,176	23,176
Total liabilities	37,251	51,787	76,822	99,577	109,768
Issued capital + share premium and reserves	4,370	4,210	4,210	4,210	4,210
Retained earnings	4,370 3,873	4,210	4,210 6,019	4,210 8,012	4,210
Attributable equities	8,243	4,708 8.918	10,229	12,222	10,780 14,970
אנוושעמשס פעטווסא	0,243	0,310	10,223	14,222	14,970
Minority interests	3,333	5,713	10,484	11,760	11,348
Total equities	11,576	14,631	20,713	23,982	26,317
Total liabilities and equities	48,827	66,418	97,535	123,559	136,085

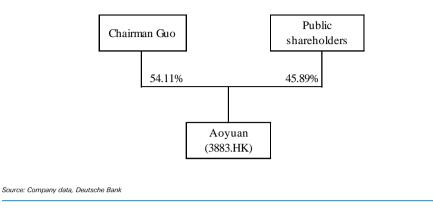
Source: Company data, Deutsche Bank estimates

Figure 28: Aoyuan – Cash flow statement

Cash Flow Statement	2015A	2016A	2017E	2018E	2019E
Operating cash flows before working capital	1,827	2,268	4,084	6,382	9,323
Pre-sale deposits	1,478	10,012	15,251	22,754	10,191
Properties under development + Land (ST/LT)	(4,908)	(1,823)	(23,781)	(4,218)	5,191
Completed properties held for sale	(4,908)	-	127	(4,218)	135
Inventories	-	(26)	127	(23)	-
Receivables and prepayments	54		(2,648)	(2,703)	-
Payables and accruals	207	(1,705) (365)	(2,040)	(2,703)	-
,	207	(303)	-	-	-
Others Cash generated from operations	(1,342)	8,360	(6,968)	22,186	24,840
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Interest received	80	54	88	103	123
Interest paid	(1,201)	(1,535)	(256)	(291)	(317)
Investment income	-	-	-	-	-
Tax paid	(480)	(880)	(1,767)	(2,681)	(4,007)
Net operating cash flow	(2,944)	5,999	(8,903)	19,318	20,639
Disposal (purchase) of subsidiaries	1,253	(1,451)	-	-	-
Disposal (purchase) of associates and JCEs	-	-	(25)	4	(16)
Disposal (purchase) of property, plant and equipment	(19)	(43)	(42)	(42)	(42)
Disposal (purchase) of investment properties	(849)	(650)	(738)	(159)	(411)
Other investing cash flows	(199)	(102)	(255)	(331)	-
Net investing cash flow	187	(2,246)	(1,059)	(528)	(469)
Debt financing	4,849	1,442	9,784	-	-
Perpetual financing	-	-	-	-	-
Equity financing	_	(156)	-	-	-
Cash advances (repayments) of loans due to related parties	939	(1,784)	-	-	-
Minority shareholders of subsidiaries	117	(327)	4,607	797	(1,329)
Dividends paid and distribution of paid-in capital	(292)	(245)	(633)	(1,000)	(1,417)
Other financing cash flows	-	-	-	-	-
Net financing cash flow	5,613	(1,070)	13,759	(203)	(2,745)
Other cash flows	61	18	-	-	-
Increase in cash and cash equivalents	2,917	2,702	3,797	18,587	17,425
Cash brought forward	4,852	7,769	10,471	14,268	32,854
Cash carried forward	7,769	10,471	14,268	32,854	50,279

Shareholding structure and management profile





Guo Zi Wen (aged 53) is the founder, chairman and an executive director of Aoyuan. He holds a Master degree in Business Administration. Mr. Guo is mainly responsible for the formulation of development strategies, as well as giving guidance for the Group's project planning, financing and investment.

Guo Zi Ning (aged 56) is an executive director, a vice chairman and CEO. He holds a Doctor degree in Business Administration. He participated in the preparation of the Group in 1996, now primarily responsible for commercial property investment, development and operation, and leads the overall administration management. He is the brother of Mr. Guo Zi Wen.

Zhong Ping (aged 49) is an executive director and CFO. Ms. Zhong obtained a Master degree of Accountancy from Jinan University and is a certified tax advisor and certified accountant. She joined the Group in August 2003 and is mainly responsible for the financial management, management of listing performance, internal audit and risk control of the Group.

Ma Jun (aged 41) is an executive director and COO. Mr. Ma holds a bachelor degree in Environmental Engineering awarded by Tianjin University in the PRC. He is mainly responsible for the management of real estate development of the Group. Mr. Ma possesses more than 15 years of experience in the real estate industry.

Chan Ka Yeung Jacky (aged 38) is a vice president of the Group, the president of Australia Company and the head of corporate finance and investor relations. He graduated from the University of Illinois at Urbana-Champaign with Bachelor's degree in Economics. He joined the Group in October 2013 and is now mainly responsible for the operation and management of Hong Kong and Australia office, development of overseas projects, corporate finance, investor relations, as well as other capital markets related affairs of the Group.

Zhang Jun (aged 41) is a vice president of the Group. He graduated from Zhongnan University of Economics and Law, majoring in Marketing and studied in Wuhan University with a minor in Industrial and Civil Architecture. He joined the Group in February 2015 and is currently responsible for the management of the commercial development of the Group.

Appendix 1

Important Disclosures

*Other information available upon request

Disclosure checklist			
Company	Ticker	Recent price*	Disclosure
Aoyuan	3883.HK	4.30 (HKD) 26 Oct 17	1,7,14

Prices are current as of the end of the previous trading session unless otherwise indicated and are sourced from local exchanges via Reuters, Bloomberg and other vendors. Other information is sourced from Deutsche Bank, subject companies, and other sources. For disclosures pertaining to recommendations or estimates made on securities other than the primary subject of this research, please see the most recently published company report or visit our global disclosure look-up page on our website at http://gm.db.com/egr/disclosure/Disclo

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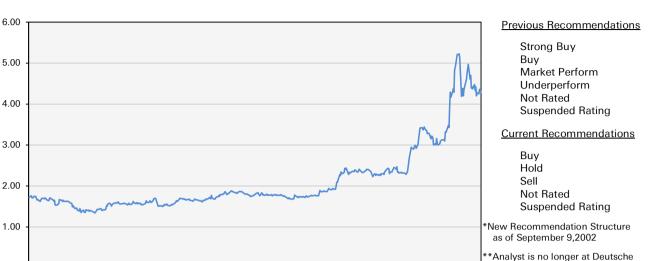
- 1. Within the past year, Deutsche Bank and/or its affiliate(s) has managed or co-managed a public or private offering for this company, for which it received fees.
- 7. Deutsche Bank and/or its affiliate(s) has received compensation from this company for the provision of investment banking or financial advisory services within the past year.

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Security Price



Jan 17

Oct 16 Date Apr 17

Bank

Equity rating key

Oct 15

Jan 16

0.00

Buy: Based on a current 12- month view of total share-holder return (TSR = percentage change in share price from current price to projected target price plus pro-jected dividend yield), we recommend that investors buy the stock.

Apr 16

Jul 16

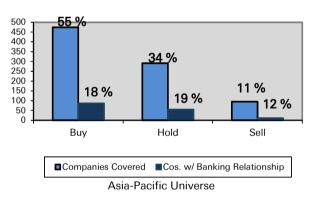
Sell: Based on a current 12-month view of total shareholder return, we recommend that investors sell the stock

Hold: We take a neutral view on the stock 12-months out and, based on this time horizon, do not recommend either a Buy or Sell.

Newly issued research recommendations and target prices supersede previously published research.

Equity rating dispersion and banking relationships

Jul 17



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27 October 2017 Property Aoyuan

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